

In Field Instrument Review
Date Range: 2025.12.13 – 2026.01.03
Review Completed on 1/21/2026 by Carlie Glaister

Status Messages and Action Taken

100343 (Anchorage PD): 7/75 Blank Error on Subject Tests, 1/75 Ambient Fail on Subject Tests, 1/75 Internal Standard Error on Subject Tests. Ambient Fail, Internal Standard Error, and 2 Blank Errors occurred on the same individual. Other blank errors occurred on subjects with elevated detector readings – Recommend monitoring for Internal Standard Error.

100344 (Juneau PD): 2/3 Pump Error on Subject Tests which occurred on the same subject, followed by a completed test – No action taken.

100349 (Anchorage PD): 1/32 Pump Error on Subject Tests, 1/32 Standard Out of Range on Subject Tests followed by a completed test, 1/32 Internal Standard on Subject Tests followed by a completed test, 1/3 Tank Interference on VOC Test which occurred on a tank change followed by a completed VOC – Recommend monitoring for Internal Standard Error.

100361 (Soldotna PD): 1/4 Diagnostic Fail on VOC Tests due to Detector Overflow which occurred on a tank change followed by a completed VOC – No action taken.

100366 (Kodiak PD): 1/9 RFI on Subject Tests – No action taken.

100369 (AST/Fairbanks): 3/13 RFI on Subject Tests – No action taken.

100402 (Wasilla PD): 1/6 RFI on Subject Tests – No action taken.

100403 (Anchorage PD): 2/4 Tank Interference on VOC Tests which both occurred on a tank change followed by a completed VOC – No action taken.

100404 (Kotzebue PD): 1/3 RFI on Subject Tests – No action taken.

100414 (AST/Delta): 1/1 Tank Interference on VOC Test followed by a completed VOC on 1/12/2026 – No action taken.

100422 (JBER): 1/7 RFI on Subject Tests, 1/7 Subject Interference on Subject Tests – No action taken.

100669 (Palmer PD): 2/15 RFI on Subject Tests – No action taken.

100670 (AST/Mat-Su West): 2/7 RFI on Subject Tests, 1/7 Pump Error on Subject Tests, 2/4 Tank Interference on VOC Tests which occurred on a tank change followed by a completed VOC – No action taken.

100673 (Seward PD): 1/6 Pump Error on Subject Tests – No action taken.

100695 (Anchorage PD): 1/16 Standard Out of Range on Subject Tests, 3/16 Internal Standard Error on Subject Tests, 2/6 Blank Error on VOC Tests – Instrument removed from service on 12/19/2025 due to Internal Standard Errors (100695-2025-12-19-Change-In-Status).

100696 (Bethel PD): 1/3 Blank Error on Subject Tests followed by 2 Maximum Attempts Exceeded status messages on the same individual – No action taken.

100697 (Homer PD): 3/9 Subject Interference on Subject Tests all occurred on the same subject, 1/9 Standard Out of Range on Subject Tests followed by a completed test with an elevated breath alcohol concentration – No action taken.

100699 (AST/Anchor Point): 1/1 Internal Standard Error on VOC Test, completed VOCs occurred on 1/4/2026 and 1/6/2026 – Recommend monitoring for Internal Standard Error.

Follow Up from Previous In Field Instrument Review

100351 (AST/Soldonta): Instrument was being monitored for RFI, no RFI status messages occurred during this cycle – Discontinue monitoring.

100358 (AST/Tok): Instrument was being monitored for RFI, no RFI status messages occurred during this cycle. Instrument is low use and does not have many tests, monitoring will not be continued – Discontinue monitoring.

100390 (Juneau PD): Instrument was being monitored for Internal Standard Errors, no Internal Standard Errors occurred during this cycle – Discontinue monitoring.

Agencies not included in this summary:

100352 (Unalakleet PD): Instrument does not upload reliably, datafiles not received from agency. Last VOC on file is 12/12/2025.

100360 (Kake PD): Instrument administratively removed from service on 12/12/2025 (100360-2025-12-12-Change-In-Status). Instrument does not upload and agency has not sent datafiles. Last VOC on file is 6/8/2025. VOCs from 7/18/2025-1/3/2026 are needed.

100370 (Eielson AFB): Instrument does not upload, datafiles not received from agency. Datafiles were received after the previous In Field Instrument Report was authored (2025-10-25-2025-12-12). Last VOC on file is 12/15/2025. VOC from 1/3/2026 is needed.

100680 (AST/Willow): Instrument does not upload reliably, datafiles not received from agency. Last VOC on file is 12/12/2025. VOC from 1/3/2026 is needed.

Subject Test Data

Serial Number	Total Subject Tests	Date Range								Total Tests								Total Codes				
		12/13/2025				1/3/2026				Total Messages				274								
		RFI	Pump Error	Interference	Tank Interference	Blank Error	Standard Out of Range	Gas Flow Error	Ambient Fail	Internal Standard Error	Diagnostic Failed											
100343	75	0	0%	0	0%	0	0%	0	0%	7	9%	0	0%	0	0%	1	1%	1	1%	0	0%	9
100344	3	0	0%	2	67%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100349	32	0	0%	1	3%	0	0%	0	0%	0	0%	1	3%	0	0%	0	0%	1	3%	0	0%	3
100366	9	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100369	13	3	23%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3
100402	6	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100404	3	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100422	7	1	14%	0	0%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100669	15	2	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100670	7	2	29%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3
100673	6	0	0%	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100695	16	0	0%	0	0%	0	0%	0	0%	0	0%	1	6%	0	0%	0	0%	3	19%	0	0%	4
100696	3	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100697	9	0	0%	0	0%	3	33%	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%	4
Total	274	11	4%	5	2%	4	1%	0	0%	8	3%	3	1%	0	0%	1	0%	5	2%	0	0%	37

The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed.

Subject Test Data

Serial Number	Total Subject Tests	User Abort	Detector Overflow	Barometer Error	Filter Wheel Error	Date Range		Suck Back Error	Undefined Error	Filter 1 Won't Zero	Samp Chamb Low	Breath Tube High	Static Analysis Error	Total Codes	
						12/13/2025	1/3/2026								
100255	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100342	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100343	76	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100344	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100345	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100346	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100347	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100348	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100349	32	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100350	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100351	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100352	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100353	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100354	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100355	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100356	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100357	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100358	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100359	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100360	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100361	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100362	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100363	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100364	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100365	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100366	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100367	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100368	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100369	13	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100370	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100371	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100372	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100373	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100374	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100375	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100376	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100377	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100378	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100379	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100380	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100381	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100382	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100384	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100385	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100386	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100387	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100388	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100389	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100390	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100391	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100392	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100395	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100396	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100397	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100398	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100399	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100400	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100402	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100403	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100404	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100405	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100406	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100410	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100411	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100412	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100413	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100414	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100415	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100416	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100417	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100418	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100420	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100421	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100422	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100423	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100424	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100665	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100666	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100667	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100668	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100669	15	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100670	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100671	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100672	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100673	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100674	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100675	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100676	13	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100677	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100678	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100679	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100680	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100681	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100682	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100683	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100684	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0
100685	0	0	0%	0	0%</										

VOC Data

Serial Number	Total VOC Tests	Date Range						Total Tests		Total Messages										Total Codes				
		12/13/2025		1/3/2026		Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail		Internal Standard Error		Diagnostic Failed								
		0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%					
100349	3	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100361	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	25%	1
100403	4	0	0%	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100414	1	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100670	4	0	0%	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100695	6	0	0%	0	0%	0	0%	0	0%	2	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100699	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	1
Total	91	0	0%	0	0%	0	0%	6	7%	2	2%	0	0%	0	0%	0	0%	1	1%	1	1%	1	1%	10

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